

Geometry 2.4 Assignment Answer Bank: Algebraic Proofs

The answer key doesn't include units, you need to include them!

#11 isn't on the answer key	≈ 8.60	$m\angle DBA = m\angle MCS$	$LT = 10 - 7.5$
2 True & 2 False	$(10, -7)$	$m\angle DEF$	Reflexive property of equality.
$(-7, -7)$	≈ 10.20	Addition Property of equality.	Segment addition postulate.
$\frac{1}{3}$	≈ 10.82	Combine like terms (simplify)	Segment addition postulate.
$(5, 0)$	42	Distributive Property of equality.	Subtraction Property of equality.
≈ 7.81	132		
	$m\angle ABC = m\angle STO$	HS	Symmetric Property of equality.